#### DECLARATION

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

### SIGNATURE(S)

NOTE: Carefully indicate the family (or last) name, as it should appear on the filing receipt and all other . documents. NOTE: Each inventor must be identified by full name, including the family name, and at least one given name without abbreviation together with any other given name or initial, and by his/her residence, post office address and country of citizenship. 37 CFR § 1.63(a)(3). NOTE: Inventors may execute separate declarations/oaths provided each declaration/oath sets forth all the inventors. Section 1.63(a)(3) requires that a declaration/oath, inter alia, identify each inventor and prohibits the execution of separate declarations/oaths which each sets forth only the name of the executing inventor. 62 Fed. Reg. 53,131, 53,142, October 10, 1997, Full name of sole or first inventor DAVID AARONS FAMILY (OR LAST NAME) (GIVEN NAME) (MIDDLE INITIAL OR NAME) Inventor's signature. \_ Country of Citizenship <u>United Kinadom</u> Date \_\_ Residence \_\_ Manor Farm, Home Farm Road Ellingham, Bungay, Suffolk, NR35 2EL **Post Office Address** Full name of second joint inventor, if any JOHN ' MULLENGER (nmi) (GIVEN NAME) (MIDDLE INITIAL OR NAME) FAMILY (OR LAST NAME) Inventor's signature. Country of Citizenship <u>United Kingdom</u> Date \_ Green Farm, Wickham Skeith Residence \_ Suffolk, IP23 8LX Post Office Address. Full name of third joint inventor, if any FAMILY (OR LAST NAME) (GIVEN NAME) (MIDDLE INITIAL OR NAME) .Inventor's signature \_

\_\_\_\_\_ Country of Citizenship \_

Residence .

Post Office Address.

(Declaration and Power of Attorney [1-1]—page 6 of 7)

# (check proper box(es) for any of the following added page(s) that form a part of this declaration)

	Signature for fourth and subsequent joint inventors. Number of pages added
	• • •
	Signature by administrator(trix), executor(trix) or legal representative for deceased or incapacitated inventor. Number of pages added
•	• • •
	Signature for inventor who refuses to sign or cannot be reached by person authorized under 37 CFR 1.47. Number of pages added
•	• • •
	Added page for signature by one joint inventor on behalf of deceased inventor(s) where legal representative cannot be appointed in time. (37 CFR 1.47)
٠	• • •
٥	Added pages to combined declaration and power of attorney for divisional, continuation, or continuation-in-part (C-I-P) application.
	□ Number of pages added
	Authorization of practitioner(s) to accept and follow instructions from representative.
t	(if no further pages form a part of this Declaration, then end this Declaration with this page and check the following item)
	☐ This declaration ends with this page.

(Declaration and Power of Attorney [1-1]—page 7 of 7)

ALL FO	ALL FOREIGN APPLICATION(S), <i>IF ANY</i> , FILED MORE THAN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS U.S. APPLICATION					
	·					
t C	If the application filed more than 12 months from the filing dithe basis for this application entering the United States as divisional, or continuation-in-part, then also complete ADD AND POWER OF ATTORNEY FOR DIVISIONAL, CONTINUATION OF THE PRIOR U.S. or PCT application(s) under 35 U.S.C. §	(1) the national stage, or (2) a continuation, ED PAGES TO COMBINED DECLARATION IATION OR C-I-P APPLICATION for benefit				
	POWER OF ATTORN	EY				
I hereb	y appoint the following practitioner(s) to prosess in the Patent and Trademark Office conne	ecute this application and transact cted therewith.				
	(list name and registration n	umber)				
Ť	ODD N. HATHAWAY, Reg. No. 32,	991				
	(check the following item, if a	oplicable)				
	I hereby appoint the practitioner(s) associate vided below to prosecute this application a Patent and Trademark Office connected the	and to transact all business in the				
	Attached, as part of this declaration and pow of the above-named practitioner(s) to accept representative(s).	ver of attorney, is the authorization of and follow instructions from my				
SEND CO	RRESPONDENCE TO	DIRECT TELEPHONE CALLS TO: (Name and telephone number)				
<b>8</b> 0	Address TODD N. HATHAWAY 119 N. Commercial St. #620 Bellingham, WA 98226-4437	TODD N. HATHAWAY 360-647-1976				
	Customer Number					

(Declaration and Power of Attorney [1-1]—page 5 of 7)

# PRIOR FOREIGN/PCT APPLICATION(S) FILED WITHIN 12 MONTHS (6 MONTHS FOR DESIGN) PRIOR TO THIS APPLICATION AND ANY PRIORITY CLAIMS UNDER 35 U.S.C. § 119(a)-(d)

COUNTRY (OR INDICATE IF PCT)	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 37 USC 119
PCT	PCT/GB98/01155	May 7/98	XXYES NO 🗆
			☐ YES NO ☐
			☐ YES NO ☐
	· .		☐ YES NO ☐
			☐ YES NO ☐

# CLAIM FOR BENEFIT OF PRIOR U.S. PROVISIONAL APPLICATION(S) (34 U.S.C. § 119(e))

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

PROVISIONAL APPLICATION NUMBER						FILING DATE		
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	. /			•	<del></del>	•	·	
					•			

# CLAIM FOR BENEFIT OF EARLIER US/PCT APPLICATION(S) UNDER 35 U.S.C. 120

The claim for the benefit of any such applications are set forth in the
attached ADDED PAGES TO COMBINED DECLARATION AND POWER OF
ATTORNEY FOR DIVISIONAL, CONTINUATION OR CONTINUATION-IN
PART (C-I-P) APPLICATION.

(Declaration and Power of Attorney [1-1]-page 4 of 7)

## SUPPLEMENTAL DECLARATION (37 C.F.R. § 1.67(b))

(complete the following where a supplemental declaration is being submitted)
I hereby declare that the subject matter of the
☑ attached amendment
amendment filed on
was part of my/our invention and was invented before the filing date of the origin application, above-identified, for such invention.
ACKNOWLEDGEMENT OF REVIEW OF PAPERS AND DUTY OF CANDOR
I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.
I acknowledge the duty to disclose information, which is material to patentability a defined in 37, Code of Federal Regulations, § 1.56,
(also check the following items, if desired)
and which is material to the examination of this application, namely, information where there is a substantial likelihood that a reasonable Examiner would consider it important in deciding whether to allow the application to issue as a patern and
In compliance with this duty, there is attached an information disclosur statement, in accordance with 37 CFR 1.98.
PRIORITY CLAIM (35 U.S.C. §§ 119(a)-(d))
NOTE: "The claim to priority need be in no special form and may be made by the attorney or agent if the foreign application is referred to in the oath or declaration as required by § 1.63. The claim for priority are the certified copy of the foreign application specified in 35 U.S.C. 119(b) must be filed in the case an interference (§ 1.630), when necessary to overcome the date of a reference relied upon by the examiner, when specifically required by the examiner, and in all other situations, before the patent granted. If the claim for priority or the certified copy of the foreign application is filed after the date issue fee is paid, it must be accompanied by a petition requesting entry and by the fee set for in § 1.17(i). If the certified copy is not in the English language, a translation need not be filed except in the case of interference; or when necessary to overcome the date of a reference relied upon by the examiner; or when specifically required by the examiner, in which event an English language translation must be filed together with a statement that the translation of the certified copy is accurate." 37 C.F.I. § 1.55(a).
I hereby claim foreign priority benefits under Title 35, United States Code, §§ 119(a)—(of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America lister below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other that the United States of America filed by me on the same subject matter having a filing data before that of the application(s) of which priority is claimed.
(complete (d) or (e))
(d) no such applications have been filed.
(e) 🕅 such applications have been filed as follows.
NOTE: Where item (c) is entered above and the International Application which designated the U.S. itself claims priority check item (e), enter the details below and make the priority claim.
(Declaration and Power of Attorney [1-1]—page 3 of

### SPECIFICATION IDENTIFICATION

ne specification of which:
(complete (a), (b), or (c))
(a) is attached hereto.
NOTE: "The following combinations of information supplied in an oath or declaration filed on the application filing date with a specification are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
"(1) name of inventor(s), and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration on filing;
"(2) name of inventor(s), and attorney docket number which was on the specification as filed; or
"(3) name of inventor(s), and title which was on the specification as filed."
Notice of July 13, 1995 (1177 O.G. 60).
(b) □ was filed on May 7, 1997, as □ Serial No. 0 79709075.7
and was amended on (if applicable).
NOTE: Amendments filed after the original papers are deposited with the PTO that contain new matter are not accorded a filing date by being referred to in the declaration. Accordingly, the amendments involved are those filed with the application papers or, in the case of a supplemental declaration, are those amendments claiming matter not encompassed in the original statement of invention or claims. See 37 CFR 1.67.  NOTE: "The following combinations of Information supplied in an oath or declaration filed after the filing date
are acceptable as minimums for identifying a specification and compliance with any one of the items below will be accepted as complying with the identification requirement of 37 CFR 1.63:
"(1) name of inventor(s), and application number (consisting of the series code and the serial number; e.g., 08/123,456);
"(2) name of inventor(s), serial number and filing date;
"(3) name of inventor(s) and attorney docket number which was on the specification as filed;
"(4) name of inventor(s), title which was on the specification as filed and filing date;
"(5) name of inventor(s), title which was on the specification as filed and reference to an attached specification which is both attached to the oath or declaration at the time of execution and submitted with the oath or declaration; or
"(6) name of inventor(s), title which was on the specification as filed and accompanied by a cover letter accurately identifying the application for which it was intended by either the application number (consisting of the series code and the serial number; e.g., 08/123,456), or serial number and filing date. Absent any statement(s) to the contrary, it will be presumed that the application filed in the PTO is the application which the inventor(s) executed by signing the oath or declaration."
Notice of July 13, 1995 (1177 O.G. 60), M.P.E.P. § 601.01(a), 6th ed., rev. 3.
(c) (x) was described and claimed in PCT International Application No. PCT/GB98/01155, filed on May 7, 1998, and as
amended under PCT Article 19 on (if any).

(Declaration and Power of Attorney [1-1]—page 2 of 7)

Practitioner's	Docket	No.	P9153	

COMBINED DECLARATION AND TOWER OF ATTORNET
(ORIGINAL, DESIGN, NATIONAL STAGE OF PCT, SUPPLEMENTAL, DIVISIONAL, CONTINUATION, OR C-I-P)
As a below named inventor, I hereby declare that:
TYPE OF DECLARATION
This declaration is of the following type:
(check one applicable item below)
☑ original.
☐ design.
☐ supplemental.
NOTE: If the declaration is for an International Application being filed as a divisional, continuation or continuation-in-part application, do <u>not</u> check next item; check appropriate one of last three items.
🔯 national stage of PCT.
NOTE: If one of the following 3 items apply, then complete and also attach ADDED PAGES FOR DIVISIONAL, CONTINUATION OR C-I-P.
NOTE: See 37 C.F.R. § 1.63(d) (continued prosecution application) for use of a prior nonprovisional application declaration in the continuation or divisional application being filed on behalf of the same or fewer of the inventors named in the prior application.
☐ divisional.
☐ continuation.
NOTE: Where an application discloses and claims subject matter not disclosed in the prior application, or a continuation or divisional application names an inventor not named in the prior application, a continuation-in-part application must be filed under 37 C.F.R. § 1.53(b) (application filing requirements—nonprovisional application).
☐ continuation-in-part (C-I-P).
INVENTORSHIP IDENTIFICATION
WARNING: If the inventors are each not the inventors of all the claims, an explanation of the facts, including the ownership of all the claims at the time the last claimed invention was made, should be submitted.
My residence, post office address and citizenship are as stated below, next to my name. believe that I am the original, first and sole inventor (if only one name is listed below) or

an original, first and joint inventor (if plural names are listed below) of the subject matter that is claimed, and for which a patent is sought on the invention entitled:

GAS	DISCHARGE	LAMP	DRIVE	CIRCUITRY

Practitione	r's Docket	NoP	1153	<i>P</i> .	ATENT
	ıt Aaron	s et al.	☐ Patente	ə	
☐ Applicat	ion No.		☐ Patent I	No	
☐ Filed on			☐ Issued o	on	
Title:G	AS DISCH	HARGE LAMP			
(	(37 CFR 1.9	9(f) and 1.27(b)	)—INDEPENI	LL ENTITY STATUS DENT INVENTOR	
as defined in 3 and Tradema	37 CFR 1.9(c rk Office und	), for purposes o	f paying reduce a) and (b) of Tit	alify as an independent in differs to the United State le 35, United States Code on described in	s Patent
☐ the	specification	on filed herewith	, with title as li	sted above.	
☐ the	application	n identified abov	e.		
🔀 the	patent ider	ntified above.			
contract or law who would no made the inve under 37 CFF	w to assign, ot qualify as ention, or to R 1.9(d), or a	grant, convey or an independent any concern tha a nonprofit orga	license, any rig inventor under at would not quanization under 3	• • • • • • • • • • • • • • • • • • • •	person son had concem
licensed or an	n under an o	or organization to bligation under on is listed below	ontract or law to	assigned, granted, convey, or assign, grant, convey, or	eyed, or r license
, 🗆 No	such perso	on, concern, or o	organization exi	sts.	
□ Ea	ch such per	son, concern or	organization is	listed below.*	
		atements are require on averring to their s		1 person, concem or organizati ies. (37 CFR 1.27)	on having
FULL NAME.	···	· · · · · · · · · · · · · · · · · · ·		· · ·	
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FULL NAME.		<del></del>			
ADDRESS	·				
			SS CONCERN	□ NONPROFIT ORGANIZ	ATION
AUUHESS			<del></del>	<u>·                                      </u>	
☐ 1NDIVI	DUAL [	☐ SMALL BUSINE	SS CONCERN	□ NONPROFIT ORGANIZ	ATION



I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

DAVID JOHN AARONS	
Name of inventor	
	Date
Signature of Inventor	
JOHN MULLENGER	<u> </u>
Name of inventor	
	Date
Signature of Inventor	
Name of Inventor	<del></del>
	Date
Signature of Inventor	

(Small Entity-Independent Inventor [7-1]-page 2 of 2)

(Kcl.71—6/97 Pub 605)	FORM 7-1	7-8
	The state of the s	